

# RESIDENTIAL & COMMERCIAL IRRIGATION Built on Innovation®



- **O1 Efficient:** Patented StrataRoot™ Baffle System diverts water to all levels of the root zone
- **O2 Durable:** Robust, vandalproof cap protects irrigation hardware
- **O3 Precise:** Pressure-compensating bubblers provide consistent water output, regardless of pressure

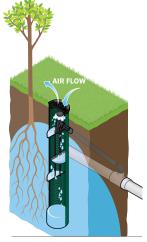
# **Root Zone Watering System** (RZWS)

# Delivering water to all levels of the root zone

For young plants and trees to thrive, they must receive adequate irrigation and a steady exchange of oxygen across all levels of the root zone. This encourages roots to grow deep and remain safely below ground, allowing plants to become strong and fully established. Developed to meet this challenge, the Root Zone Watering System features Hunter's patented StrataRoot Baffle System,

a series of internal baffles that directs water, oxygen, and nutrients to the root zone and provides rigidity to the irrigation cylinder for added durability. The RZWS comes preassembled for easy installation, and the enclosed design and grate protect irrigation hardware from vandalism. For efficient irrigation of trees and shrubs delivered throughout the root zone, the RZWS is the optimal solution.





Operation

## **RZWS** FEATURES & SPECIFICATIONS

#### **Features**

- Patented StrataRoot Baffle System diverts water to the root zone while adding strength to the unit
- · Pressure-compensating bubbler for precise watering
- · Locking cap for durable, vandalproof protection of irrigation hardware
- Built-in Hunter Swing Joint for direct installation to 1/2" PVC fitting

#### **Operating Specifications**

- Bubbler flow rates: 0.9 I/min or 1.9 I/min
- Recommended pressure range: 1.0 to 4.8 bar; 100 to 480 kPa

### **Factory-Installed Options**

- · HCV Check Valve
- Locking reclaimed purple cap

#### **Additional Options**

• In sandy soil conditions, the RZWS-SLEEVE keeps the interior free from soil intrusion

#### **Dimensions**

#### RZWS-36

Tube Diameter: 7.6 cm Cap Diameter: 12 cm Length: 90 cm

#### RZWS-18

Tube Diameter: 7.6 cm Cap Diameter: 12 cm Length: 45 cm

### RZWS-10

Tube Diameter: 5.1 cm Length: 25 cm





Reclaimed models available (Add -R to model number)

**ROOT ZONE WATERING SYSTEM - SPECIFICATION BUILDER:** Order 1 + 2 + 3

1 Model

2 Bubbler Flow Rate

Options

**RZWS-10** = 25 cm Root Zone Watering System

25 = 0.9 I/min

(blank) = No option

**RZWS-18** = 45 cm Root Zone Watering System

50 = 1.9 I/min

CV = Check valve R = Reclaimed cap

**RZWS-36** = 90 cm Root Zone Watering System

(blank) = No bubbler or swing joint

**CV-R** = Check valve with reclaimed cap

RZWS-10-50-CV = 25 cm Root Zone Watering System at 1.9 l/min, with check valve

RZWS-18-25 = 45 cm Root Zone Watering System at 0.9 I/min

RZWS-36-25-CV-R = 90 cm Root Zone Watering System at 0.9 I/min, with check valve and reclaimed cap

#### **ADDITIONAL OPTIONS (SPECIFY SEPARATELY)**

**RZWS-SLEEVE** = Field-installed sleeve made from filter fabric

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Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

> Gene Smith, President, Landscape Irrigation and Outdoor Lighting